Index of Claims	Application No.	Applicant(s)						
FF181 (1811)	10/804,270	COSGROVE, PATRICK J						
	Examiner	Art Unit						
	Tara L. Mayo	3671						

√	Rejected	-	(Through numeral) Cancelled	N	Non	-Elected		A	Appeal
=	Allowed	÷	Restricted	I Interference			0	Objected	
_	Date	 	Claim [Date		Clair	n		Date

The color of the	Claim			Date			C	laim				Date	•]	Cla	aim		-		C	Date	3			\neg
C D D C D C D C D C D C D C D D	_ = 1	2						<u>_</u>										al									٦
1	gin	[]			11		la la	l ë	1 1			1					na(ji									
1	ਛੋਂ ਤੋਂ						፲፫	18		Ì	1			-			证	, ji								ı	
10		100			-	\perp	<u> </u>		1-1																	_	
3		V			\dashv		 				_	ـــ	\perp	_	╁											_	
4 1 1 1 1 1 1 1 1 1		╂┼╌			\dashv	+	<u> </u>		1-1		\perp		-	4	+					-	_				\Box	_	_
5 6 105 106 107 107 107 107 107 107 107 107 108 109 100 110 110 110 111		$H \rightarrow$		_	\dashv		-		1-1	-		-	\dashv	-	-			103		\Box		_			_	\dashv	_
6		╂╌╌		\vdash	┤┤		-	55	+	-		+-	\dashv		-			104	\vdash	\vdash	\dashv		-		\dashv	\dashv	
10		╅╅┪			+	+	 	56	┨	_	+-	+	\dashv	+	+-			105		\blacksquare			\dashv	Н		\dashv	-
S		╫╫		-	+	\dashv	 	57	+-1	+	+-	+	\vdash	- -	╁	1		107	\vdash	\dashv			\dashv		-	+	ᅱ
9				\dashv		-		58	+		-	+	\vdash	- -	╁	1		108		\dashv			-	-	\dashv	\dashv	ᅱ
10		11-1		\dashv						\dashv	+-	+		+	+	1					\dashv	\dashv	\dashv		\dashv	+	ᅱ
11					1	1-1		60	11	\top		\top	Ħ	\top	+-	1		110	\dashv	\dashv	_				\dashv	\dashv	ᅱ
12	11				\top				11	\top	\neg	\top		\dashv	1			111			-		\dashv			十	ᅱ
13								62				\Box		\top	T	i									\dashv	\dashv	┪
14								63										113							\dashv	\neg	ヿ
15	14				\Box			64			\perp			I]		114								\dashv	\dashv
17		+	$\perp \perp \perp$		\bot	\Box		65	\Box	\prod		П						115									\Box
18			$\perp \!\!\! \perp \!\!\! \perp$		_ _	$\perp \perp$			\Box				\Box		匚			116			\Box						
19		+	_ _	_		$\perp \!\!\! \perp \!\!\! \perp$	<u> </u>	67	\sqcup	\perp	\perp	Ш	\perp								\Box	\Box				\bot	
120		+	\dashv		-	$\perp \!\!\!\perp \!\!\!\!\perp$	<u> </u>		\perp	_		\bot	\perp	\perp				118	_		_		_			\perp	_
21 71 72 121 122 122 123 123 124 124 124 124 124 124 124 124 124 124 124 125 126 126 127 127 127 127 127 128 127 127 128 127 127 128 127 128 127 128 127 128 127 128 128 129 129 129 129 129 130 130 130 131 131 131 131 131 131 132 133 133 133 133 133 133 133 133 133 133 133 133 133 133 133 133 133 134 134 135 136 136 136 136 136 137 138 138 138 138 138 138 138 139 139 140 141 141 142		1/-	+	_	4-1		ļ		1-1	_		\bot	4	-	↓_				_	_	_	_	_				_
22 122 122 123 123 124 123 124 124 124 124 124 125 126 126 126 126 126 126 126 127 128 126 127 128 128 128 128 128 128 128 128 128 129 128 129 128 129 129 128 129 139 133 133 133 133 133 133 133 133 13		7		_	+	\dashv			+	_	_	1	_	_	\perp			120	_	_		_	\perp			_	凵
23 123 123 124 24 125 124 125 26 125 125 125 125 27 128 127 128 127 128 129 129 129 129 129 129 129 129 130 130 131 131 131 131 131 131 131 131 132 133 133 133 133 133 133 133 134 134 134 134 134 134 134 134 135 135 136 136 137 137 138 138 138 139 139 139 139 140 141 141 141 141 141 141 142 143 144 144 144 144 144 144 144 144 144 145 145 146 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 </td <td></td> <td></td> <td></td> <td>-</td> <td>+-</td> <td>\dashv</td> <td></td> <td></td> <td></td> <td></td> <td>- -</td> <td>+</td> <td>\dashv</td> <td>_</td> <td>╄</td> <td> </td> <td></td> <td>121</td> <td>_</td> <td>_</td> <td>-</td> <td>_</td> <td>_</td> <td>_</td> <td></td> <td>_</td> <td>_</td>				-	+-	\dashv					- -	+	\dashv	_	╄			121	_	_	-	_	_	_		_	_
24 124 124 124 125 125 126 125 126 126 126 126 127 126 127 128 127 128 129 129 129 129 129 129 130 130 131 130 131 130 131 130 131 132 132 132 132 132 133 132 133 132 133 134 135 135 135 136 137 137 137 137 137 138 139 139 139 139 139 139 140 141 141 141 142 143 144 144 144 144 144 144 144 144 144 144 144 14	22		+		+	+	-	72	╁┤	-	+		+	+	-			122	_	_			_	_	_	4	4
25 125 126 126 126 126 126 126 126 127 127 127 128 128 129 128 129 128 129 129 129 129 129 129 130 130 130 130 131 131 131 131 131 132 133 133 133 133 133 133 133 133 133 133 134 134 134 134 134 134 134 134 134 134 135 136 137 137 137 137 137 137 137 137 137 138 138 139 139 139 139 139 140 141 141 142 142 142 143 144 144 144 144 144 144 144 144 144 144 144 144 144 144 144 144 144 144		- 	\dashv	-	+	\dashv	<u> </u>	73	+			+	+		+			123	\dashv	-	\dashv	\dashv			\dashv	+	\dashv
26 126 126 126 127 127 128 127 128 129 129 129 129 129 129 130 130 130 131 131 131 131 131 131 132 132 133 133 133 133 133 133 133 133 133 133 134 134 135 135 135 135 135 136 137 137 137 137 137 137 138 138 138 139 140 141 141 141 141 141 141 141 142 143 144 144 144 144 145 145 145 146 147 14		- 1 1	\dashv		+	$\dashv\dashv$			H	\dashv		+	\dashv		+			124		-	\dashv	\dashv			\dashv	+	-
27 127 127 128 128 128 128 128 129 129 129 129 129 129 130 130 130 130 130 130 131 131 131 131 131 131 131 131 132 133 13	26		\dashv		+	\dashv	-	76	\vdash	\dashv		+i	+	+-	+-			126	\dashv	\dashv	\dashv	\dashv	\dashv	-	\dashv	+	ᅱ
28 128 128 129 129 129 129 129 129 129 129 130 130 130 131 131 131 131 132 133 133 133 133 133 133 133 133 133 133 133 134 134 134 134 133 133 134 134 134 134 134 135 135 136 136 137 137 137 137 137 137 138 138 139 139 140 141 141 142 142 142 143 143 144 144 144 144 144 144 144 144 144 144 144 144 145 146 146 146 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 148 148 148 148 148 149 149 149 149 14					+-+	\dashv		77	1 1	+	+	1	-		+			127	-	\dashv	\dashv	\dashv	\dashv	\dashv	┰	\dashv	ᅱ
29 79 129 130 30 130 130 131 31 81 131 131 32 83 132 133 33 84 134 135 35 85 135 135 36 86 136 137 38 88 138 138 39 88 138 139 40 91 140 141 42 92 140 141 92 143 144 144 44 94 145 145 46 97 97 147		\neg	\dashv			\dashv			1 1	\neg	+		_	+	+				\dashv	_	+	ᅱ	\dashv	\dashv	┪	+	\dashv
30 31 31 31 32 33 34 35 33 34 35 36 37 38 37 38 39 <td< td=""><td>29</td><td></td><td></td><td></td><td></td><td></td><td></td><td>79</td><td>\Box</td><td>\dashv</td><td></td><td></td><td>十</td><td>- -</td><td>\top</td><td></td><td></td><td>129</td><td>\neg</td><td>寸</td><td>\dashv</td><td>\dashv</td><td>\dashv</td><td>\dashv</td><td>\dashv</td><td>\dashv</td><td>ᅱ</td></td<>	29							79	\Box	\dashv			十	- -	\top			129	\neg	寸	\dashv	\dashv	\dashv	\dashv	\dashv	\dashv	ᅱ
31 32 33 34 35 33 34 35 36 37 38 37 38 39 <td< td=""><td>30</td><td>$\neg \mid \neg \mid$</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>_</td><td></td><td>\Box</td><td>\neg</td><td>十</td><td>1</td><td>li</td><td></td><td>130</td><td>\dashv</td><td>_</td><td>寸</td><td>_</td><td>\dashv</td><td>\dashv</td><td>\dashv</td><td>十</td><td>\dashv</td></td<>	30	$\neg \mid \neg \mid$								_		\Box	\neg	十	1	li		130	\dashv	_	寸	_	\dashv	\dashv	\dashv	十	\dashv
32	31								\sqcap	$\neg \uparrow$		\Box	\dashv	\dashv	П				\dashv	寸	7	_	十	一		\dashv	\dashv
33 34 35 35 35 36 37 38 37 38 39 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>82</td><td></td><td></td><td></td><td></td><td></td><td>\top</td><td>П</td><td> </td><td></td><td>132</td><td>\neg</td><td>一</td><td>一</td><td></td><td></td><td>\neg</td><td>\dashv</td><td>十</td><td>ヿ</td></td<>								82						\top	П			132	\neg	一	一			\neg	\dashv	十	ヿ
34 84 134 135 135 135 136 136 136 137 137 137 137 137 137 137 137 138 138 138 138 139 139 139 139 139 139 139 139 139 140 140 140 141 141 141 141 141 141 142 142 142 143 144 144 144 144 144 145 145 146 146 146 147	33	\bot						83										133				\neg	\neg		$\neg \uparrow$	\dashv	ᆌ
35 85 135 136 37 86 136 137 38 88 138 138 39 90 140 139 41 91 140 141 42 91 141 141 43 93 143 144 45 95 145 145 46 97 97 147		$\perp \downarrow \downarrow$	4.]		\bot	\Box		84					\Box					134				丁				一	\exists
37 87 137 38 88 138 39 90 139 40 90 140 41 91 141 42 92 142 93 143 94 144 45 95 46 96 47 147	35	$\perp \perp \perp$		\perp	\perp	$\perp \!\!\! \perp \!\!\! \perp$				_		\sqcup	\bot			[135							J		
38 39 <td< td=""><td>36</td><td> </td><td>_ _ </td><td></td><td>$\downarrow \downarrow$</td><td></td><td></td><td></td><td>Ш</td><td></td><td>4</td><td>\sqcup</td><td></td><td>\perp</td><td>Ш</td><td></td><td>]</td><td>136</td><td>\Box</td><td>\Box</td><td>\Box</td><td></td><td>\Box</td><td>\Box</td><td></td><td>\Box</td><td></td></td<>	36		_ _		$\downarrow \downarrow$				Ш		4	\sqcup		\perp	Ш]	136	\Box	\Box	\Box		\Box	\Box		\Box	
39 89 139 40 90 140 41 91 141 92 142 93 143 94 144 95 145 146 96 97 147		$\dashv \dashv$	\dashv	\dashv	44		<u> </u>		\sqcup	_	\perp	\sqcup	\perp	\perp	Ш			137	_[[\Box	\Box	\Box	\perp	\Box
40 90 140 41 91 141 42 92 142 93 143 94 144 95 145 146 96 146 146 97 147			\dashv	+		\dashv			\sqcup	4	-		_	\perp	Ш				_	_	_	_	_		\perp	\perp	╝
41 91 42 141 43 92 93 143 44 94 45 95 46 96 47 97	39	+	\dashv	\dashv	+	\dashv	 	89		+		+	-	\bot	\sqcup				_ļ	_	_	_	_	_	_	\dashv	\perp
42 92 43 93 44 94 45 95 46 96 47 97		++	\dashv		++		\vdash		\vdash	+	+	\vdash			\vdash				_	_	_	_		_	4	\dashv	\dashv
43 93 143 44 94 144 45 95 145 46 96 146 47 97 147	41	+		+	+	+	-	91	+	+	+	+	\dashv	+-	\dashv			141	-	\dashv	4	\dashv	-	_		+	\dashv
44 94 45 95 46 96 47 97		\dashv		\dashv	++	\dashv	-		\vdash	+	+	\vdash	+	+	\vdash				-	-			\dashv	\dashv		+	\dashv
45 95 46 96 47 97		$\dashv \dashv$		\dashv	╁┼	+	\vdash		$\vdash \vdash$	\dashv	+-	┼╌┤	+	+-	\dashv			143	-	\dashv	\dashv	\dashv	\dashv	\dashv	-	+	\dashv
46		+	\dashv	+	+	$\dashv \dashv$	-	05	\vdash	+	+-	+	+	+-	\dashv	1		144	-	\dashv	\dashv	\dashv	+	-	\dashv	+	\dashv
47 97 147 147		++	+	+	++	$\dashv \dashv$	-		++	+	+	++	+	+	\dashv			145	\dashv	+	+	\dashv	\dashv	\dashv	+	+	\dashv
	47	++	++	-	+	\dashv	-		\vdash	+	+	+	+	+-	\dashv	1			\dashv	\dashv	\dashv	\dashv	\dashv		+	+	\dashv
, 140	48	$\dashv \dashv$	11	$\neg \vdash$	11	$\dashv \dashv$		98	\vdash	+	+	\vdash	\dashv	+	${f H}$	-		148	\dashv	\dashv	+	+	+	-	\dashv	+	\dashv
49 99 149	49	$\neg \uparrow$	$\neg \neg$	1	11	$\neg \neg$			\vdash	\dashv	\top	\vdash	+	\top	\dashv	ŀ		149	\dashv	\dashv	+	\dashv	\dashv	\dashv	\dashv	+	\dashv
50 100 150 150	50				\Box^{\dagger}			100	\sqcap	\dashv	\top	\sqcap	+	1-	${}^{\dag}$	ŀ			\dashv	\dashv	\dashv	\dashv	\dashv	7	\dashv	+	\dashv